

1. An anti-microbial medical fabric, comprising:
  - a multi-layer fabric being made at least in part of multi-component fibers of thermoplastic polymers, each fiber including
    - a core of thermoplastic polymer being at least 20 and less than 70% of the fiber by weight, and
    - a sheath being more than 30% of the fiber by weight and including (i) a thermoplastic polymer and (ii) an anti-microbial/anti-fungal inorganic additive being from 0.1% to 20% by weight of fiber, the thickness of the sheath in microns being approximately two times the nominal particle size in microns of the additive.
2. The medical fabric of claim 1, forming at least part of a wound care or burn dressing.
3. The medical fabric of claim 2, wherein at least one layer has the anti-microbial fiber, said layer being on the intended skin side of the one or more other layers of the multi-layer medical article.
4. The medical fabric of claim 3, wherein at least one of the one or more other layers is comprised of an absorbent material.
5. The medical fabric of claim 1, forming at least part of a medical wipe.
6. An anti-microbial medical fabric, comprising:
  - a multi-layer fabric being made at least in part of bi-component fibers, each fiber including
    - a core of a high tenacity polymer being at least 20 and less than 70% of the fiber by weight, and
    - a sheath of a hydrolysis resistant polymer being at least 30% of the fiber by weight, and including an additive ranging from 0.1 % to 20 % by weight of the fiber and being selected from the group consisting of pigments, compounds

creating a hydrophilic surface, and anti-microbial, anti-fungal and anti-odor materials.

7. The medical fabric of claim 6, forming at least part of a wound care or burn dressing.
8. The medical fabric of claim 7, wherein at least one layer has the anti-microbial fiber, said layer being on the intended skin side of the one or more other layers of the multi-layer medical article.
9. The medical fabric of claim 8, wherein at least one of the one or more other layers is comprised of an absorbent material.
10. The medical fabric of claim 6, forming at least part of a medical wipe.
11. An anti-microbial medical fabric, comprising:
  - a multi-layer fabric being made at least in part of
    - a binder fiber made from low temperature polymer with a melting or softening temperature below 200 degrees C.,
    - an anti-microbial additive of an inorganic compound made from a metal chosen from the group consisting of copper, zinc, tin and silver added to the binder fiber, the additive ranging from 0.1 to 20% by weight of the fiber, and
    - fibers which are free of anti-microbial additive being blended with said binder fiber, said blend of fibers having been heated to its melting temperature, thereby providing a fiber blend which can be used to produce an anti-microbial finished fabric able to withstand significant wear and washings and maintain its effectiveness.
12. The medical fabric of claim 11, forming at least part of a wound care or burn dressing.

13. The medical fabric of claim 12, wherein at least one layer has the anti-microbial fiber, said layer being on the intended skin side of the one or more other layers of the multi-layer medical article.
14. The medical fabric of claim 13, wherein at least one of the one or more other layers is comprised of an absorbent material.
15. The medical fabric of claim 11, forming at least part of a medical wipe.
16. The medical fabric of claim 11, wherein PETG is used as the carrier for color pigments for said fabric.
17. The medical fabric of claim 16, wherein the PETG has been melted as a low temperature and has had an anti-microbial and/or a colorant added thereto prior to melting.